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Erratum: Is every strong lens model unhappy in its own way? Uniform modelling of a sample of 13 quadruply+ imaged quasars

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Key words: errata, addenda – gravitational lensing: strong – methods: data analysis – galaxies: elliptical and lenticular, cD – galaxies: structure.

The paper ‘Is every strong lens model unhappy in its own way? Uniform modelling of a sample of 13 quadruply+ imaged quasars’ was published in MNRAS, 483, 4, 5649–5671 (2019). The coordinate values of the image positions in table 4 were wrongly printed due to a clerical error. At a later stage of writing the manuscript, we have changed the zero-point definition of the lens coordinate systems, but the relative image positions were not accounted for this change of definition while printing out table 4. We provide the updated Table 4 below. This error does not impact any other results of the paper in any way, except for the table itself. We thank Collin Werner and Paul Schechter for helping us identify this error.

Table 4. Astrometric positions of the deflector light centroid and quasar images. The reported uncertainties are on relative astrometry and they are systematic and statistical uncertainties added in quadrature.

System name	Deflector		Image A		Image B		Image C		Image D	
	α (degree)	δ (degree)	$\Delta\alpha$ (arcsec)	$\Delta\delta$ (arcsec)	$\Delta\alpha$ (arcsec)	$\Delta\delta$ (arcsec)	$\Delta\alpha$ (arcsec)	$\Delta\delta$ (arcsec)	$\Delta\alpha$ (arcsec)	$\Delta\delta$ (arcsec)
PS J0147+4630	26.792331	46.511559	0.1553 ± 0.0002	2.0513 ± 0.0001	1.3270 ± 0.0002	1.6419 ± 0.0001	−1.0840 ± 0.0002	1.9580 ± 0.0002	−0.1862 ± 0.0005	−1.1696 ± 0.0003
SDSS J0248+1913	42.203099	19.252546	−0.647 ± 0.001	−0.204 ± 0.001	−0.505 ± 0.001	0.629 ± 0.001	0.351 ± 0.001	−0.821 ± 0.001	0.401 ± 0.001	0.590 ± 0.001
ATLAS J0259−1635	44.928561	−16.595376	0.683 ± 0.003	−0.303 ± 0.001	0.357 ± 0.001	0.571 ± 0.001	−0.801 ± 0.001	0.253 ± 0.001	−0.043 ± 0.001	−0.700 ± 0.001
DES J0405−3308	61.498964	−33.147417	0.694 ± 0.001	−0.238 ± 0.001	−0.375 ± 0.001	−0.561 ± 0.002	0.344 ± 0.002	0.603 ± 0.002	−0.525 ± 0.001	0.454 ± 0.004
DES J0408−5354	62.090451	−53.899816	1.931 ± 0.002	−1.594 ± 0.001	−1.825 ± 0.001	0.270 ± 0.001	−1.944 ± 0.002	−0.954 ± 0.002	0.091 ± 0.001	1.367 ± 0.002
DES J0420−4037	65.194858	−40.624081	−0.697 ± 0.001	−0.350 ± 0.001	−0.457 ± 0.001	0.683 ± 0.001	0.711 ± 0.001	−0.568 ± 0.001	0.172 ± 0.002	0.788 ± 0.002
PS J0630−1201 ^a	97.537601	−12.022037	0.686 ± 0.001	−1.426 ± 0.001	1.204 ± 0.001	−0.859 ± 0.001	1.543 ± 0.001	0.260 ± 0.001	−0.977 ± 0.002	1.006 ± 0.001
SDSS J1251+2935	192.781427	29.594652	0.3460 ± 0.0005	−0.6163 ± 0.0005	0.707 ± 0.001	−0.257 ± 0.001	0.637 ± 0.001	0.335 ± 0.001	−1.080 ± 0.001	0.319 ± 0.002
SDSS J1330+1810	202.577755	18.175788	0.274 ± 0.001	−0.978 ± 0.001	−0.152 ± 0.001	−1.002 ± 0.001	−0.985 ± 0.001	0.180 ± 0.002	0.5212 ± 0.0004	0.597 ± 0.002
SDSS J1433+6007	218.345420	60.120777	−0.941 ± 0.002	2.058 ± 0.003	−0.943 ± 0.003	−1.691 ± 0.003	−1.721 ± 0.002	−0.083 ± 0.002	1.075 ± 0.003	−0.138 ± 0.003
PS J1606−2333	241.500982	−23.556114	0.833 ± 0.001	0.373 ± 0.001	−0.793 ± 0.001	−0.223 ± 0.001	0.040 ± 0.001	−0.541 ± 0.001	−0.296 ± 0.001	0.524 ± 0.001
DES J2038−4008	309.511379	−40.137024	−1.482 ± 0.001	0.499 ± 0.001	0.8340 ± 0.0005	−1.212 ± 0.001	−0.688 ± 0.001	−1.182 ± 0.001	0.704 ± 0.001	0.864 ± 0.001
WISE J2344−3056	356.070739	−30.940633	−0.452 ± 0.001	0.179 ± 0.001	0.133 ± 0.001	0.530 ± 0.001	−0.212 ± 0.001	−0.478 ± 0.001	0.421 ± 0.001	−0.140 ± 0.001

Note. ^aThe relative positions of the image E are $\Delta\alpha = -0^{\circ}.257 \pm 0^{\circ}.003$ and $\Delta\delta = 0^{\circ}.249 \pm 0^{\circ}.002$.

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